


A noncontrolling type valve.

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Abstract

A noncontrolling type valve comprised, in the recess of the top plate of a gas container, valve means, a filter positioned below the valve means to permit a given constant flow of gas to pass to the valve means when opened, an annular spacer fixed to the filter and a net structure sandwiched between the filter and the bottom of the valve. The net structure is to prevent any displacement or deformation of the gas flow controlling filter, which displacement or deformation would be otherwise caused if the filter is exposed to an increased gas pressure, and then the valve could not keep the gas flow rate constant, and hence the flame length constant and stable. The filter can be put in position simply by push-fitting an associated annular spacer in the recess.

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